

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number  
**WO 2005/016427 A3**

(51) International Patent Classification<sup>7</sup>: **A61M 16/04**

(21) International Application Number:  
PCT/GB2004/003481

(22) International Filing Date: 13 August 2004 (13.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0319133.5 14 August 2003 (14.08.2003) GB

(71) Applicant and

(72) Inventor: **NASIR, Muhammed, Aslam** [GB/GB]; 36  
High Street, Leagrave, Luton, Bedfordshire LU4 9LF (GB).

(74) Agent: **COATES, Ian, Harold**; Marks & Clerk, 45  
Grosvenor Road, St Albans AL1 3AW (GB).

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

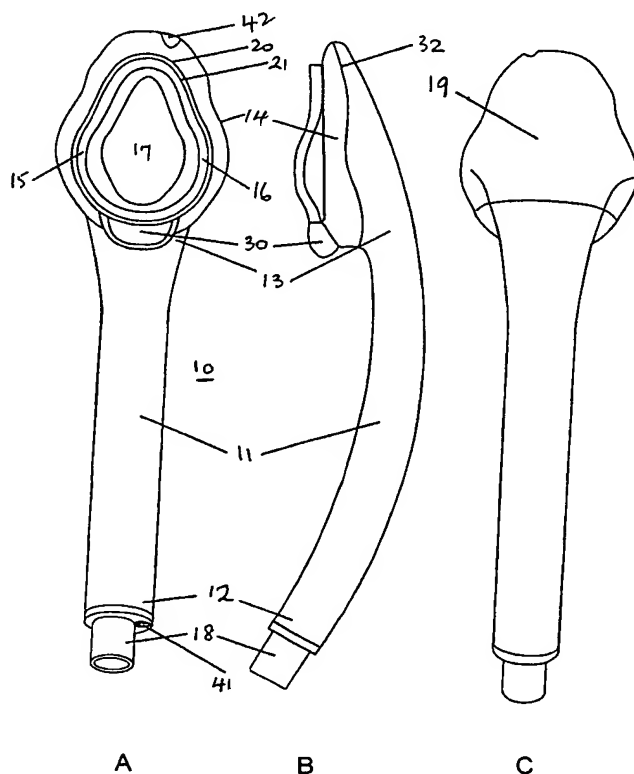
(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,

Published:

— with international search report

[Continued on next page]

(54) Title: IMPROVED AIRWAY DEVICE



(57) Abstract: An airway device (10) for human or animal use comprising an airway tube (11) having a distal end (13) and a proximal end (12), the distal end (13) of which is surrounded by a laryngeal cuff (14), wherein the cuff (14) is non-inflatable and is pre-formed in a shape such that a face region of the cuff (14) is adapted to fit snugly over the laryngeal inlet of a patient, and wherein the external profile of the tube is substantially uniform between the distal end (13) of the tube (11) where it starts to meet the cuff (14) and the proximal end (12) of the tube (11), and wherein the face region of the cuff (14) is formed from a material with a Shore hardness on the A scale of between 0 to 30.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**(88) Date of publication of the international search report:**  
31 March 2005